BRUHAT BANGALORE MAHANAGARA PALIK

Byatarayanapura Division

Job Code :- 007-18-000017, 007-18-000018, 007-18-000009, 007-18-000015, 28581

Name of Agency :- B.B. UMESHA

3rd and Final Bill

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
1	KSRRB 300 - Excavation for road, drains and similar works KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3 Page No. 142 / Item No. 19.1, PWD SR 2016-17									
	Pre - Measurement Quantity Page no (1)						18.00			
	Present Quantity to Paid up to 125%						**18.00**	**Cum**	**200.00**	**3,600.00**
2	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS Page No. 5 / Item No. 2.15 of PWD SR 2016-17									
	Pre - Measurement Quantity Page no						**0.00**			
	Present Quantity to Paid						**0.00**	**Cum**	**2500.00**	**0.00**
3	KSRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No. 12/I.No. 4.2 of CSR 2016-17)									
	Pre - Measurement Quantity Page no (2)						3.60			
	Present Quantity to Paid up to 125%						**3.60**	**Cum**	**6000.00**	**21,600.00**
							3.58			21480.00
4	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.6, PWD SR 2016-17									
	Pre - Measurement Quantity Page no (4)						8.10			
	Present Quantity to Paid up to 125%						**8.10**	**Cum**	**5000.00**	**40,500.00**
5	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.6, PWD SR 2016-17									
	Pre - Measurement Quantity Page no (5)						19.30			98603.70
	Present Quantity to Paid up to 125%						**19.30**	**Cum**	**5109.00**	**98,624.65**

Contractor

Assistant Engineer

Assistant Executive Engineer

Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
6	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.9, PWD SR 2016-17									36383.88
	Pre - Measurement Quantity Page no (6)						6.08			
	Present Quantity to Paid up to 125%						**6.08**	Cum	**5994.00**	**36,413.55**
7	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 Page No. 23 / Item No. 5.9, PWD SR 2016-17									4 8680.76
	Pre - Measurement Quantity Page no (7)						7.97			
	Present Quantity to Paid up to 125%						**7.97**		**6108.00**	**48,677.71**
8	KSRB 15.1.3 Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications Page No. 113 / Item No. 15.3, PWD SR 2016-17									
	Pre - Measurement Quantity Page no (8)						27.00			
	Present Quantity to Paid up to 125%						**27.00**	Sqm	**117.00**	**3,159.00**
9	KSRB 4-1.6 ; Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2. Page No.12, Item No. 4.6 PWD SR 2016-17									26 328.68
	Pre - Measurement Quantity Page no						**4.04**			
	Present Quantity to Paid up to 125%						**4.04**	Cum	**6517.00**	**26,358.66**
10	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineerin - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) Page No. 262 / Item No. 37.2, PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
	For Chain Link Fenicing		85	2.40			204.00			
	Repair Work		20	2.10			42.00			
	FOR EDGA GROUND For Chain Link Fenicing		14	2.40			33.60			

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
	Quantity Recorded in 2nd Bill									
	Gkvk Layout left hand side									
			44	2.40			105.60			
	Present Quantity						0.00			
				Total Executed Quantity			**385.20**			
					DPQ in 1st Bill		**-279.60**			
					DPQ in 2nd Bill		**-105.60**			
			Present Quantity to be Paid				**0.00**	**Mtr**	**981.00**	**0.00**
11	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. Page No. 262 / Item No. 37.4, PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
	For Chain Link Fenicing		3	83.00			249.00			
			3	28.00			84.00			
			3	63.00			189.00			
	For repair work in old park coffe board layout		3	42.00			126.00			
			3	35.00			105.00			
	FOR EDGA GROUND For Chain Link Fenicing		2	33.00			66.00			
	Quantity Recorded in 2nd Bill									
	For Chain Link Fenicing		3	44.00			132.00			
	Repairs in Coffee Board Layout Old Park		3	36.00			108.00			
	Present Quantity						0.00			
				Total Executed Quantity			1,059.00			
					DPQ in 1st Bill		-819.00			
					DPQ in 2nd Bill		-240.00			
			Present Quantity to be Paid				**0.00**	Mtr	388.00	0.00
12	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint Page No. 262 / Item No. 37.3, PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
	For Chain Link Fenicing		1	83.00		1.80	149.40			
			1	28.00		1.80	50.40			

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
			1	63.00		1.80	113.40			
	For repair work in old park coffe board layout		1	42.00		1.50	63.00			
			1	35.00		1.50	52.50			
	For Chain Link Fenicing		1	33.00		1.80	59.40			
	Quantity Recorded in 2nd Bill									
	For Chain Link Fenicing		1	44.00		1.80	79.20			
	Present Quantity						0.00			
				Total Executed Quantity			567.30			
					DPQ in 1st Bill		-488.10			
					DPQ in 2nd Bill		-79.20			
				Present Quantity to be Paid			**0.00**	Sq-m	**789.00**	**0.00**
13	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members asshown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specifiocation. Page. No. 43 / Item. No. 7.37 PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
	Edga and Hospital	Sqm	2	3.6	1.8		12.96			
	Gate	Sqm	2	3.5	1.8		12.60			
	Quantity Recorded in 2nd Bill						0.00			
	Present Quantity						0.00			
				Total Executed Quantity			25.56			
					DPQ in 1st Bill		-25.56			
					DPQ in 2nd Bill		0.00			
				Present Quantity to be Paid			**0.00**	Sqm	**3514.00**	**0.00**
14	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete Page No. 25 / Item No. 5.30 PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
	Coffee Board Park									
	For path Way park 1		140				140.00			

Contractor

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
			140				140.00			
			450				450.00			
			140				140.00			
			230				230.00			
			230				230.00			
			395				395.00			
			200				200.00			
			147				147.00			
	Quantity Recorded in 2nd Bill						0.00			
	Present Quantity						0.00			
				Total Executed Quantity			2072.00			
					DPQ in 1st Bill		-2072.00			
					DPQ in 2nd Bill		0.00			
				Present Quantity to be Paid			**0.00**	Nos	**374.00**	**0.00**
15	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical SpecificationMORTH Specification No. 304 Item No. 27.17 Page No. 217, PWD SR 2016-17									
	Pre - Measurement Quantity Page no						0.00			
							Present Quantity to Paid		**0.00**	**Cum**	**3302.00**	**0.00**
16	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. (P.No. 101, I.No. 14.6 of CSR 2016-17)									
	Quantity Recorded in 1st Bill									
	For path way maintenance old park in coffe board layout		1	30.00	2.20		66.00			
			1	30.00	2.00		60.00			
			1	100.00	2.00		200.00			
			1	30.00	2.00		60.00			
			1	50.00	2.00		100.00			
			1	60.00	2.00		120.00			
			1	45.00	2.00		90.00			
		Sqm	1	85.00	2.00		170.00			
	For Cobble Stone in EDGA Ground	Sqm	1	33.00	25.00		825.00			
	Quantity Recorded in 2nd Bill						0.00			

Contractor

Assistant Engineer

Assistant Executive Engineer

ne of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward 07, Byatarayanapura.

DQ m o	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
			140				140.00			
			450				450.00			
			140				140.00			
			230				230.00			
			230				230.00			
			395				395.00			
			200				200.00			
			147				147.00			
	Quantity Recorded in 2nd Bill						0.00			
	Present Quantity						0.00			
						Total Executed Quantity	2072.00			
						DPQ in 1st Bill	-2072.00			
						DPQ in 2nd Bill	0.00			
						Present Quantity to be Paid	**0.00**	Nos	**374.00**	0.00
	KSRRB M2100-9. Sand Filling in Foundation Trenches as per Drawing & Technical SpecificationMORTH Specification No. 304 Item No. 27.17 Page No. 217, PWD SR 2016-17									
	Pre - Measurement Quantity Page no						0.00			
						Present Quantity to Paid	**0.00**	**Cum**	**3302.00**	0.00
	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. (P.No. 101, I.No. 14.6 of CSR 2016-17)									
	Quantity Recorded in 1st Bill									
	For path way maintenance old park in coffe board layout		1	30.00	2.20		66.00			
			1	30.00	2.00		60.00			
			1	100.00	2.00		200.00			
			1	30.00	2.00		60.00			
			1	50.00	2.00		100.00			
			1	60.00	2.00		120.00			
			1	45.00	2.00		90.00			
		Sqm	1	85.00	2.00		170.00			
	For Cobble Stone in EDGA Ground	Sqm	1	33.00	25.00		825.00			
	Quantity Recorded in 2nd Bill						0.00			

Contractor

Assistant Engineer

Assistant Executive Eng

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
	Present Quantity						0.00			
				Total Executed Quantity			1691.00			
					DPQ in 1st Bill		-1691.00			
					DPQ in 2nd Bill		0.00			
				Present Quantity to be Paid			**0.00**	Sq-m	**1092.00**	**0.00**
17	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete / masonry / asbestos cement sheet / plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. Page No. 122 / Item No. Item No. 15.80, PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
	Kerb Stone Painting		1	140		0.15	21.00			
			1	140		0.15	21.00			
			1	450		0.15	67.50			
			1	140		0.15	21.00			
			1	230		0.15	34.50			
			1	230		0.15	34.50			
			1	395		0.2	79.00			
			1	200		0.15	30.00			
						Qty Ltd to	**296.10**			
			1	147		0.15	22.05			
						Total Qty	**318.15**			
	Quantity Recorded in 2nd Bill						**0.00**			
	Present Quantity						0.00			
				Total Executed Quantity			**318.15**			
					DPQ in 1st Bill		**-318.15**			
					DPQ in 2nd Bill		**0.00**			
				Present Quantity to be Paid			**0.00**	Sq-m	**31.00**	**0**
18	KSRB 15-19.2 : Providing and applying spray painting in two coats (excluding priming coat) over concrete / masonry / asbestos cement sheet / plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.Page No. 122 / Item No. Item No. 15.81, PWD SR 2016-17									
	Quantity Recorded in 1st Bill									
		Qty Vide Item No 17					318.15			
	Quantity Recorded in 2nd Bill									
		Qty Vide Item No 17					0.00			
	Present Quantity									
		Qty Vide Item No 17					0.00			
				Total Executed Quantity			318.15			

Contractor

Assistant Engineer

Assistant Executive E

Assistant Executive E
Kodigehalli Sub D
BBMP, Bangal

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
					DPQ in 1st Bill		-318.15			
					DPQ in 2nd Bill		0.00			
				Present Quantity to be Paid			**0.00**	Sq-m	**79.00**	**0.00**
19	KSRRB M200-12.3. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above. MORTH Specification No. 202 Page No. 137 / Item No. 18.19, PWD SR 2016-17									
	Pre - Measurement Quantity Page no						**0.00**			
	Present Quantity to Paid						**0.00**	**cum**	1224.00	**0.00**
20	KSRRB M200-14.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. ii) Dismantling brick/Tile work B. In cement mortar. MORTH Specification No. 202 Page No. 137 / Item No. 18.23, PWD SR 2016-17									
	Pre - Measurement Quantity Page no						0.00			
	Present Quantity to Paid						**0.00**	**Cum**	**292.00**	**0.00**
21	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 18, Item No. 4.48, PWD SR 2016-17									
	Pre - Measurement Quantity Page no						0.00			
	Present Quantity to Paid						**0.00**	**Cum**	**7000.00**	**0.00**
22	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M 20 for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, for raft foundation column footing , main and secondary beams with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Page No. 18, Item No. 4.48, PWD SR 2016-17 (with 8% area Weightage)									
	Pre - Measurement Quantity Page no						**19.97**			
	Present Quantity to Paid up to 125%						**19.97**	**Cum**	**7174.00**	**1,43,236.9**
							19.96			143193.0

Contractor

Assistant Engineer

Assistant Executive Engi

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
	EDGA GROUND									
	Solid block compund wall		1	38.00		1.80	68.40			
	Solid block hospital- LHS Side and front side		1	14.00		1.80	25.20			
			1	10.00		1.80	18.00			
			1	12.00		1.80	21.60			
			1	14.00		1.80	25.20			
	Quantity Recorded in 2nd Bill									
	Amruthalli - Near Shiva Temple									
	Chainage 0-22		2	22.00		0.40	17.60			
	Chainage 65-90		2	25.00		0.20	10.00			
	Chainage 90-170		2	40.00		0.90	72.00			
	Present Quantity						0.00			
				Total Executed Quantity			**258.00**			
					DPQ in 1st Bill		-158.40			
					DPQ in 2nd Bill		-99.60			
				Present Quantity to be Paid			**0.00**	**Sq-m**	**1000.00**	**0.00**
28	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 Page No. 25 / Item No. 5.26.2, PWD SR 2016-17									
	Quantity Recorded in 1st Bill						**0.00**			
	Quantity Recorded in 2nd Bill									
	G.K.V.K									
	Long Wall									
	L.W-1		2	10.80		3.00	64.80			
	L.W-2		2	5.20		2.70	28.08			
	Short Wall									
	S.W-1		3	2.40		3.00	21.60			
	S.W-2		5	1.30		2.70	17.55			
	Parapet Wall									
	L.W-1		2	10.80		0.40	8.64			
	S.W-1		2	2.40		0.40	1.92			
	Steps									
			2	4.00		0.30	2.40			
			2	1.00		0.15	0.30		145 89	
	DEDUCTIONS									
	Lintel									
	Long Wall									
	L.W-1		2	10.80		0.15	-3.24			
	L.W-2		2	5.20		0.15	-1.56			
	Short Wall									
	S.W-1		3	2.40		0.15	-1.08			
	S.W-2		5	1.30		0.15	-0.98		- 6.86	
	Plinth Beam									

Contractor

Assistant Engineer

13843

Assistant Executive Engi

Kodigehalli Sub DMS

BBMP, Bangalore

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
	Long Wall									
	L.W-1		2	10.80		0.30	-6.48			
	L.W-2		2	5.20		0.30	-3.12			
	Short Wall									
	S.W-1		3	2.40		0.30	-2.16			
	S.W-2		5	1.30		0.30	-1.95			
	Columns		6	0.07		3.00	-1.22			
	Rolling Shutters		2	1.80		2.10	-7.56			
	Doors		8	0.80		2.10	-13.44			
	Ventilator-1		8	0.60		0.90	-4.32			
	Ventilator-2		4	1.00		0.60	-2.40		-42.65	
	AMRUTHALLI									
	Long Wall									
	L.W-1		2	5.46		3.00	32.76			
	Short Wall									
	S.W-1		3	4.20		3.00	37.80			
	S.W-2		4	1.50		2.10	12.60			
	S.W-3		2	4.20		2.10	17.64			
	Parapet Wall									
	L.W-1		2	5.66		0.40	4.53			
	S.W-1		2	4.40		0.40	3.52			
	Steps									
			2	4.00		0.30	2.40			
			2	1.00		0.15	0.30		111.55	
	ಕಾಮಗಾರಿ ವಿವರಗಳು									
	Lintel									
	Long Wall									
	L.W-1		2	5.46		0.15	-1.64			
	Short Wall									
	S.W-1		3	4.20		0.15	-1.89			
	S.W-2		4	1.50		0.15	-0.90			
	S.W-3		2	4.20		0.15	-1.26		-5.69	
	Plinth Beam									
	Long Wall									
	L.W-1		2	5.46		0.30	-3.28			
	Short Wall									
	S.W-1		3	4.20		0.30	-3.78			
	S.W-2		4	1.50		0.30	-1.80			
	S.W-3		2	4.20		0.30	-2.52			
	Columns		6	0.07		3.00	-1.22			
	Rolling Shutters		2	0.90		2.10	-3.78			
	Doors		6	0.75		2.10	-9.45			
	Ventilator-1		2	0.90		0.90	-1.62			
	Ventilator-2		6	0.60		0.45	-1.62		-29.07	
	SAHAKARNAGARA									
	Long Wall									
	L.W-1		2	10.90		3.00	65.40			
	L.W-2		2	5.50		2.10	23.10			
	Short Wall									
	S.W-1		3	2.80		3.00	25.20			
	S.W-2		6	1.50		2.10	18.90			
	Parapet Wall									
	L.W-1		2	11.10		0.40	8.88		141.48	

Contractor

Assistant Engineer

Assistant Executive Engineer

1759.62

me of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward . 07, Byatarayanapura.

OQ em lo	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
	S.W-1		2	3.00		0.40	2.40			
	Steps									
			2	4.00		0.30	2.40			
			2	1.00		0.15	0.30		5.10	
	DEDUCTIONS									
	Lintel									
	Long Wall									
	L.W-1		2	10.90		0.15	-3.27			
	L.W-2		2	5.50		0.15	-1.65			
	Short Wall									
	S.W-1		3	2.80		0.15	-1.26			
	S.W-2		6	1.50		0.15	-1.35			
	Plinth Beam									
	Long Wall									
	L.W-1		2	10.90		0.30	-6.54			
	L.W-2		2	5.50		0.30	-3.30			
	Short Wall									
	S.W-1		3	2.80		0.30	-2.52			
	S.W-2		6	1.50		0.30	-2.70			
	Columns		6	0.07		3.00	-1.22			
	Rolling Shutters		2	1.25		2.10	-5.25			
	Doors		6	0.60		2.10	-7.56			
	Ventilator-1		4	1.80		0.45	-3.24		-39.86	
	Present Quantity									
	Govt High School									
	Jakkur Main Road									
	Outer Walls	**Sqm**								
	Long Wall		1	6.35		2.70	17.15			
	Short Wall		2	5.30		2.70	28.62			
	Inner Walls									
	Long Wall L1		2	6.05		2.10	25.41			
	L2		1	2.38		2.10	5.00			
	L3		1	1.75		2.10	3.68			
	Short Wall S1		7	1.20		2.10	17.64			
	Short Wall S1		1	2.50		2.10	5.25			
	Parapet Wall		2	10.75		1.00	21.50			
			2	6.35		1.00	12.70			
	For Compound Wall		1	6.00		2.00	12.00			
			1	11.00		2.10	23.10			
			2	1.50		2.10	6.30			
	For Fixing Tank		3	1.50		1.50	6.75		185.10	
	DEDUCTIONS (-)									
	Lintel									
	Front		1	10.90		0.15	-1.64			
	Back		1	10.90		0.15	-1.64			
	Columns		6	0.07		3.00	-1.22			
	Doors		8	0.75		2.10	-12.60			
	Doors		2	1.00		2.10	-4.20			
	Ventilator-1		4	0.65		0.60	-1.56		-22.86	

Contractor

Assistant Engineer

127.48

Assistant Executive

Kodigehalli Sub

BBMP, Bang

Name of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Ward No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amount
	Measurement Recorded on									
	Long Wall									
	L.W-1		2	5.66		3.75	42.45			
	Short Wall									
	S.W-1		2	4.40		3.75	33.00		75.45	
	Deductions									
	Rolling Shutters	0.5	2	1.25		2.10	-2.63			
	Doors	0.5	6	0.60		2.10	-3.78			
	Ventilator-1	0.5	4	1.80		0.45	-1.62		-8.03	
	Sahakarnagara									
	Long Wall									
	L.W-1		2	11.10		3.75	83.25			
	Short Wall									
	S.W-1		2	3.00		3.75	22.50		105.75	
	Deductions									
	Rolling Shutters	0.5	2	1.25		2.10	-2.63			
	Ventilator-1	0.5	6	0.60		2.10	-3.78		-6.41	
	Present Quantity									
	Govt High School									
	Jakkur Main Road									
	Outer Walls	**Sq-m**								
	Long Wall	1	2	6.35		3.75	47.63			
	Short Wall	1	2	5.30		3.75	39.75			
	Slab Projection									
		2	1	5.30	1.00		10.60			
	Existing Building Plastering	1	1	6.50	3.50		22.75			
	For Compound Wall									
		2	1	6.00		2.00	24.00			
		2	1	11.00		2.10	46.20			
		2	2	1.50		2.10	12.60			
			1	20.00		0.15	3.00		206.53	
	Deductions									
	Doors	0.5	2	0.90		2.10	-1.89			
	Ventilator-1	0.5	4	0.65		0.60	-0.78		-2.67	
	Compound Wall	2	1	30.00		1.50	90.00		90	
						Total Executed Quantity	555.49		555.48	
						DPQ in 1st Bill	0.00			
						DPQ in 2nd Bill	-261.63			
						Present Quantity to be Paid	293.86			
						Quantity to be paid up to 125%	153.03	Sqm	241.00	36,88
						Quantity to be paid above 125%	140.83	Sqm	296.35	41,73

Contractor

Assistant Engineer

Assistant Executive

ame of Work: Construction and Improvements of Toilets in Sahakaranagar, Byatarayanapura Surroundings areas in Wa
No. 07, Byatarayanapura.

BOQ Item No	Description of item	Side	No	L	B	D	Qty	Unit	Rate	Amoun
	Measurement Recorded on									
	Deduction									
	Rolling Shutters	0.5	2	1.25		2.10	-2.63			
	Doors	0.5	6	0.60		2.10	-3.78		-8.03	
	Ventilator-1	0.5	4	1.80		0.45	-1.62			
	Present Quantity									
	Govt High School									
	Jakkur Main Road									
	Govt High School									
	Jakkur Main Road									
		Sqm	1	6.05	5.15		31.16			
	Outer Walls									
	Long Wall	1	1	6.35		2.70	17.15			
	Short Wall	1	2	5.30		2.70	28.62			
	Inner Walls									
	Long Wall L1	2	2	6.05		2.10	50.82			
	L2	2	1	2.38		2.10	10.00			
	L3	2	1	1.75		2.10	7.35		180.38	
	Short Wall S1	2	7	1.20		2.10	35.28			
	DEDUCTIONS (-)									
	Doors	-0.5	8	0.75		2.10	-6.30			
	Ventilator-1	-0.5	4	0.65		0.60	-0.78		-7.08	
				Total Executed Quantity			**704.56**			
					DPQ in 1st Bill		0.00			
					DPQ in 2nd Bill		-531.27			
					Present Quantity to be Paid		**173.29**			
					Quantity to be paid up to 125%		**90.27**	Sqm	86.00	7,76
					Quantity to be paid above 125%		**83.02**	Sqm	133.06	11,04
	Measurement Recorded on									
49	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer. Page No. 117 / Item No. 15.53.2, SR 2016-17.									
				Quantity Recorded in 1st Bill			**0.00**			
	Quantity Recorded in 2nd Bill									
	G.K.V.K									
	Long Wall									
	L.W-1		2	11.00		3.75	82.50			
	Short Wall									
	S.W-1		2	2.60		3.75	19.50			
	Deductions									
	Rolling Shutters									
		0.5	2	1.80		2.10	3.78			
	Ventilator-1									
		0.5	8	0.60		0.90	2.16			
	Ventilator-2									
		0.5	4	1.00		0.60	1.20		109.14	

Contractor

Assistant Engineer

109.14

Assistant Executive E
Kodigehalli S
BBMP, B